

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20050055721"	US-PGPUB; USPAT	ADJ	ON	2007/12/10 12:17
S2	356	725/78.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/18 17:35
S3	15555	"725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/18 17:35
S4	122	network and filter and (set\$top box or STB) and (in\$bounde or out\$bound) and node	US-PGPUB; USPAT	ADJ	ON	2008/01/18 17:36
S5	64	hub and network and filter and (set\$top box or STB) and (in\$bounde or out\$bound) and node	US-PGPUB; USPAT	ADJ	ON	2008/01/18 17:37
S6	10	head\$end and hub and network and filter and (set\$top box or STB) and (in\$bounde or out\$bound) and node	US-PGPUB; USPAT	ADJ	ON	2008/01/18 17:38
S7	1278	head\$end and (network or hub) and (set\$top box or STB) and node	US-PGPUB; USPAT	ADJ	ON	2008/01/18 18:26
S8	0	head\$end and (network or hub) and (set\$top box or STB) and node and (in\$bound band or out\$bound band)	US-PGPUB; USPAT	ADJ	ON	2008/01/18 18:26
S9	44	head\$end and (network or hub) and (set\$top box or STB) and node and (in\$bound or out\$bound)	US-PGPUB; USPAT	ADJ	ON	2008/01/18 18:27
S10	2	"20010014974"	US-PGPUB; USPAT	ADJ	ON	2008/01/22 10:25
S11	0	"20010125953"	US-PGPUB; USPAT	ADJ	ON	2008/01/22 10:57
S12	1	"20040125953"	US-PGPUB; USPAT	ADJ	ON	2008/01/22 10:57
S13	144	head\$end same (set\$top box or STB) same (hub or media network or network) same node	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:54
S14	31	head\$end same ((set\$top box or STB) same coax) same (hub or media network or network) same node	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:54
S15	3	(IP) same head\$end same ((set\$top box or STB) same coax) same (hub or media network or network) same node	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:55
S16	31	head\$end same ((set\$top box or STB) same coax) same (hub or media network or network) same node	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:55

## EAST Search History

S17	137	((set\$top box or STB) with coax\$4 cable) with (hub or media network or network)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 15:32
S18	72	((set\$top box or STB) with coax\$4 cable) with (hub or media network or network) and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 15:32
S19	45	((set\$top box or STB) with connect\$4 with coax\$4 cable) with (hub or media network or network) and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 15:34
S20	0	((set\$top box or STB) with connect\$4 with coax\$4 cable) with (home\$network) and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:34
S21	3	((set\$top box or STB) with connect\$4 with coax\$4 cable) with (home with network) and "725". clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:34
S22	10	((set\$top box or STB) with coax\$4 cable) with (home with network) and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:36
S23	267	((set\$top box or STB) with (home with network)) and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:39
S24	29	((set\$top box or STB) with (home with network)) and head\$end and filter and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:39
S25	31	((set\$top box or STB) same (home near network)) and head\$end and filter and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:48
S26	1	((set\$top box or STB) same (home near network)) and head\$end and RF filter and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:49
S27	1395	(set\$top box or STB) same (head\$end)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:52
S28	1015	(set\$top box or STB) same (head\$end) same (HUB or network or media network or server)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:52
S29	1	((set\$top box or STB) same (head\$end) same (HUB or network or media network or server)) and (RF filter or radio\$frequency filter)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:53
S30	298	((set\$top box or STB) same (head\$end) same (HUB or network or media network or server)) and (filter)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:53
S31	19	((set\$top box or STB) with (coax\$4 cable)) same (head\$end) same (HUB or network or media network or server)) and (filter)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:54

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S32	1	"20040177381"	US-PGPUB; USPAT	ADJ	ON	2008/01/22 18:34
S33	117	((set-top box or STB) with (network or home\$network or media network or hub or server)) same filter	US-PGPUB; USPAT	ADJ	ON	2008/01/23 09:13
S34	4	((set-top box or STB) with (network or home\$network or media network or hub or server) with coax\$4) same filter	US-PGPUB; USPAT	ADJ	ON	2008/01/23 09:59
S35	233	((set-top box or STB) with (network or home\$network or media network or hub or server) with coax\$4)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 10:03
S36	1	((set-top box or STB) with (network or home\$network or media network or hub or server) with coax\$4) same (out\$of\$band channel)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 10:04
S37	8	((set-top box or STB) with (network or home\$network or media network or hub or server) with coax\$4) same (MPEG)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 10:06
S38	233	(set-top box or STB) with (coax\$4) with (network or home\$network or media network or hub or server)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 10:34
S39	192	((set-top box or STB) with (coax\$4) with (network or home\$network or media network or hub or server)) and (filter frequency or frequenc\$3)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 10:35
S40	69	((set-top box or STB) with (coax\$4) with (network or home\$network or media network or hub or server)) and (filter frequency or frequenc\$3) same (upstream or downstream or in-band or out-of-band)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 10:36
S41	0	((set-top box or STB) with (coax\$4) with (network or home\$network or media network or hub or server) with IP node) and (filter frequency or frequenc\$3) same (upstream or downstream or in-band or out-of-band)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:12
S42	0	((set-top box or STB) with (coax\$4) with (network or home\$network or media network or hub or server) with (IP couple\$3)) and (filter frequency or frequenc\$3) same (upstream or downstream or in-band or out-of-band)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:13

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S43	3	((set-top box or STB) with (coax\$4) with (network or home\$network or media network or hub or server) with (IP)) and (filter frequency or frequenc\$3) same (upstream or downstream or in-band or out-of-band)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:14
S44	0	((set-top box or STB) with (coax\$4) with (network or home\$network or media network or hub or server) with (IP LAN)) and (filter frequency or frequenc\$3) same (upstream or downstream or in-band or out-of-band)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:15
S45	0	((set-top box or STB) with (coax\$4) with (network or home\$network or media network or hub or server) with (coupled LAN)) and (filter frequency or frequenc\$3) same (upstream or downstream or in-band or out-of-band)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:15
S46	0	((set-top box or STB) with (coax\$4) with (network or home\$network or media network or hub or server) with (coupled DVD)) and (filter frequency or frequenc\$3) same (upstream or downstream or in-band or out-of-band)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:15
S47	0	((set-top box or STB) with (coax\$4) with (network or home\$network or media network or hub or server) with (phone EPG)) and (filter frequency or frequenc\$3) same (upstream or downstream or in-band or out-of-band)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:17
S48	15	((set-top box or STB) with (coax\$4) with (network or home\$network or media network or hub or server) with (phone or EPG)) and (filter frequency or frequenc\$3) same (upstream or downstream or in-band or out-of-band)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:17
S49	0	((set-top box or STB) with (coax\$4) with (network or home\$network or media network or hub or server) with (EPG)) and (filter frequency or frequenc\$3) same (upstream or downstream or in-band or out-of-band)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:19

## EAST Search History

S50	0	((set-top box or STB) with (coax\$4) with (network or home\$network or media network or hub or server) same (EPG)) and (filter frequency or frequenc\$3) same (upstream or downstream or in-band or out-of-band)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:19
S51	0	((set-top box or STB) with (coax\$4) with (network or home\$network or media network or hub or server) same (user request)) and (filter frequency or frequenc\$3) same (upstream or downstream or in-band or out-of-band)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:20
S52	1	((set-top box or STB) with (coax\$4) with (network or home\$network or media network or hub or server) same (request)) and (filter frequency or frequenc\$3) same (upstream or downstream or in-band or out-of-band)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:20
S53	18	((set-top box or STB) with (coax\$4) with (network or home\$network or media network or hub or server) same (IP or internet protocol)) and (filter frequency or frequenc\$3) same (upstream or downstream or in-band or out-of-band)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:22
S54	16	((set-top box or STB) with (coax\$4) with (network or home\$network or media network or hub or server) same (coupled)) and (filter frequency or frequenc\$3) same (upstream or downstream or in-band or out-of-band)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:25
S55	12406	(network or home\$network or media network or hub or server) and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:27
S56	0	(set-top box or STB) with (network or home\$network or media network or hub or server) and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:28
S57	1947	(set-top box or STB) with (network or home\$network or media network or hub or server) and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:28
S58	0	(set-top box or STB) with (network or home\$network or media network or hub or server) with (IP coupled devices) and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:28

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S59	0	(set-top box or STB) with (network or home\$network or media network or hub or server) with (IP coupled) and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:28
S60	254	(set-top box or STB) with (network or home\$network or media network or hub or server) with (coupled) and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:28
S61	0	(set-top box or STB) with (network or home\$network or media network or hub or server) with (internet protocol coupled) and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:29
S62	108	(set-top box or STB) with (network or home\$network or media network or hub or server) with (internet protocol) and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:29
S63	1	(set-top box or STB) near5 (coax\$4) with (network or home\$network or media network or hub or server) with (internet protocol) and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:29
S64	108	(set-top box or STB) with (network or home\$network or media network or hub or server) with (internet protocol) and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 12:29
S65	1	"20020138830"	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:34
S66	0	"20020138830" and downstream	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:35
S67	0	"20020138830" and band	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:35
S68	1	"7088952".pn.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:43
S69	0	"2002055721"	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:05
S70	1	"20050055721"	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:05
S71	0	"725"".""78".ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:17
S72	356	"725""/""78".ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:17
S73	102	(set-top box or STB) and 725/78.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:17
S74	95	(set-top box or STB) and (media network or network or home-network) and 725/78.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:18

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S75	80	(set-top box or STB with coax\$4) and (media network or network or home-network) and 725/78.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:18
S76	80	(set-top box or STB with coax\$4) and (media network or network or home-network with Internet protocol) and 725/78.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:18
S77	81	(set-top box or STB with coax\$4) and (media network or network or home-network with Internet protocol or IP) and 725/78.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:19
S78	16	((set-top box or STB) with coax\$4) and (media network or network or home-network with Internet protocol or IP) and 725/78.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:25
S79	10	((set-top box or STB) with coax\$4) and ((media network or network or home-network) with Internet protocol or IP) and 725/78.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:27
S80	6	((set-top box or STB) with coax\$4) and ((media network or network or home-network) with Internet protocol or IP) and MPEG and 725/78.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:47
S81	3	"20020069417" and upstream and downstream	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:56
S82	3	"20020069417" and upstream and downstream and frequenc\$4	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:57
S83	3	"20020069417" and upstream and downstream and frequenc\$4 and coax\$3	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:57
S84	3	"20020069417" and upstream and downstream and frequenc\$4 and coax\$3 and network	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:57
S85	3	"20020069417" and upstream and downstream and frequenc\$4 and coax\$3 and network and (internet protocol or IP)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:57
S86	3	"20020069417" and upstream and downstream and frequenc\$4 and coax\$3 and network and (internet protocol or IP) and filter	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:58
S87	1	"20020069417" and upstream and downstream and frequenc\$4 and coax\$3 and network and (internet protocol or IP) and filter and mpeg	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:58

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S88	0	"20020069417" and upstream and downstream and frequenc\$4 and coax\$3 and network and (internet protocol or IP) and filter and mpeg and LAN	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:59
S89	1	"20020069417" and upstream and downstream and frequenc\$4 and coax\$3 and network and (internet protocol or IP) and filter and mpeg	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:59
S90	5	(network or hub) with (set\$top box or STB) same (encrypt\$4 near (content or data)) and (scrambl\$4 with key)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 17:37
S91	1	"20020069417" and upstream and downstream and frequenc\$4 and coax\$3 and network and (internet protocol or IP) and filter and mpeg and packet	US-PGPUB; USPAT	ADJ	ON	2008/01/24 09:31
S92	1	"20020069417" and upstream and downstream and frequenc\$4 and coax\$3 and network and (internet protocol or IP) and filter and (mpeg or moving picture)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 09:37
S93	3	"20020069417" and upstream and downstream and frequenc\$4 and coax\$3 and network and (internet protocol or IP) and filter and (mpeg or video)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 09:38
S94	0	(set\$top box ot STB) with coax\$4 same (MPEG or moving picture experts group)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 12:28
S95	77	(set\$top box or STB) with coax\$4 same (MPEG or moving picture experts group)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 12:28
S96	1	(set\$top box or STB) with coax\$4 same (MPEG or moving picture experts group) and "20040268401"	US-PGPUB; USPAT	ADJ	ON	2008/01/24 15:27
S97	1	(set\$top box or STB) with coax\$4 same (MPEG or moving picture experts group) and "20040268401" and frequenc\$3	US-PGPUB; USPAT	ADJ	ON	2008/01/24 15:53
S98	1	(set\$top box or STB) with coax\$4 same (MPEG or moving picture experts group) and "20040268401" and frequenc\$3 and upstream	US-PGPUB; USPAT	ADJ	ON	2008/01/24 16:03



## EAST Search History

S99	0	(set\$top box or STB) with coax\$4 same (MPEG or moving picture experts group) and "20040268401" and frequenc\$3 and upstream and downstream	US-PGPUB; USPAT	ADJ	ON	2008/01/24 16:04
S100	19	scrambled streams with encryption	US-PGPUB; USPAT	ADJ	ON	2008/02/05 17:19
S101	20	scrambl\$4 streams with encryption	US-PGPUB; USPAT	ADJ	ON	2008/02/05 17:20
S102	166	scrambl\$4 stream	US-PGPUB; USPAT	ADJ	ON	2008/02/05 17:23
S103	25	scrambl\$4 stream and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/02/05 17:23
S104	96	scrambl\$4 same frames and key and encrypt\$4 and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/02/06 09:27
S105	1	"20050055721"	US-PGPUB; USPAT	ADJ	OFF	2008/02/06 10:09
S106	127	(packet ID or program ID) same scrambl\$4	US-PGPUB; USPAT	ADJ	OFF	2008/02/06 10:26
S107	48	(packet ID or program ID) same scrambl\$4 and "725".clas.	US-PGPUB; USPAT	ADJ	OFF	2008/02/06 10:26
S108	145	(packet ID or program ID or PID) same scrambl\$4 and "725".clas.	US-PGPUB; USPAT	ADJ	OFF	2008/02/06 10:27
S109	100	(packet ID or program ID or PID) same scrambl\$4 and "725".clas. and key	US-PGPUB; USPAT	ADJ	OFF	2008/02/06 10:27
S110	75	(zigmond).in.	US-PGPUB; USPAT	ADJ	OFF	2008/02/06 16:29
S111	0	(dan\$4 zigmond).in.	US-PGPUB; USPAT	ADJ	OFF	2008/02/06 16:30
S112	0	(daniel zigmond).in.	US-PGPUB; USPAT	ADJ	OFF	2008/02/06 16:30
S113	61	(daniel with zigmond).in.	US-PGPUB; USPAT	ADJ	OFF	2008/02/06 16:31
S114	48	(daniel with zigmond).in. and "725".clas.	US-PGPUB; USPAT	ADJ	OFF	2008/02/06 16:31
S115	2	(daniel with zigmond).in. and Scrambl\$4	US-PGPUB; USPAT	ADJ	OFF	2008/02/06 16:31
S116	2	(daniel with zigmond).in. and scrambl\$4	US-PGPUB; USPAT	ADJ	OFF	2008/02/06 16:32
S117	3	(daniel with zigmond).in. and PID	US-PGPUB; USPAT	ADJ	OFF	2008/02/06 16:32
S118	465	725/31.ccls.	US-PGPUB; USPAT	ADJ	OFF	2008/02/06 16:33

## EAST Search History

S11 9	155	725/31.ccls. and encrypt\$4 and key and stream	US-PGPUB; USPAT	ADJ	OFF	2008/02/06 16:34
S12 0	84	725/31.ccls. and encrypt\$4 and key and stream and (scrambl\$4)	US-PGPUB; USPAT	ADJ	OFF	2008/02/06 16:34
S12 1	44	725/31.ccls. and encrypt\$4 and key and stream and (scrambl\$4) and frame	US-PGPUB; USPAT	ADJ	OFF	2008/02/06 16:34
S12 2	34	725/31.ccls. and encrypt\$4 and key and stream and (scrambl\$4) and PID	US-PGPUB; USPAT	ADJ	OFF	2008/02/06 16:34
S12 3	35	725/31.ccls. and encrypt\$4 and key and stream and (scrambl\$4) and (PID or packet ID or program ID)	US-PGPUB; USPAT	ADJ	OFF	2008/02/06 16:35
S12 4	1	"6691311".pn.	USPAT	OR	OFF	2008/02/07 14:43
S12 5	3321732	Annex B type	USPAT	OR	OFF	2008/02/08 14:28
S12 6	5	Annex B type	US-PGPUB; USPAT	ADJ	OFF	2008/02/08 14:28
S12 7	1	B type encoders	US-PGPUB; USPAT	ADJ	OFF	2008/02/08 14:35
S12 8	0	"20040268401"	USPAT	OR	OFF	2008/02/11 10:00
S12 9	1	"20040268401"	US-PGPUB; USPAT	OR	OFF	2008/02/11 10:00
S13 0	1	"20040177381"	US-PGPUB; USPAT	OR	OFF	2008/02/11 10:07
S13 1	1	"20040177369"	US-PGPUB; USPAT	OR	OFF	2008/02/11 10:09
S13 2	0	"2002001386"	US-PGPUB; USPAT	OR	OFF	2008/02/11 10:10
S13 3	0	"2002001386"	US-PGPUB; USPAT	OR	OFF	2008/02/11 10:10
S13 4	2	"20020001386"	US-PGPUB; USPAT	OR	OFF	2008/02/11 10:11
S13 5	0	"20030014764"	USPAT	OR	OFF	2008/02/11 10:12
S13 6	1	"20030014764"	US-PGPUB; USPAT	OR	OFF	2008/02/11 10:12
S13 7	1	"20030106056"	US-PGPUB; USPAT	OR	OFF	2008/02/11 10:13